

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KEY1019US	SERIAL NO. 09/312,352
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Robert A. MacDonald et al.	
(Use several sheets if necessary)		FILING DATE May 14, 1999	GROUP 3672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	4	9	2	0	7	1	2	05/01/90	Dean, Jr.			
<i>[Signature]</i>	5	0	4	4	8	3	4	09/03/91	Janopaul, Jr.			
<i>[Signature]</i>	5	5	6	0	1	7	2	10/01/96	Brophy et al.			

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<i>[Signature]</i>			PCT Notification of Transmittal of the International Search Report for PCT/US99/18416

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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APPLICANTS

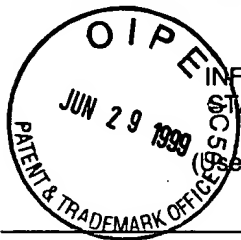
Robert A. MacDonald et al.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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<i>R</i>	R	E	3	4	3	1	4	07/20/93	Forsberg			
<i>R</i>	4	9	1	4	8	7	6	04/10/90	Forsberg			
<i>R</i>	5	2	9	4	2	1	6	03/15/94	Sievert			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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EXAMINER

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